

Invitation to Bid

LSUHSC-SHREVEPORT



BIDS WILL BE PUBLICLY OPENED:

March 23, 2010 02:00 PM

VENDOR NO. :
SOLICITATION : **005442**
OPENING DATE : **03/23/2010**

Return Bid in Envelope/Labels Provided to:
Purchasing Department
PO Box 33932
Shreveport LA 71130

BUYER : Parker, Randall
BUYER PHONE : 318/675-5291
DATE ISSUED : 03/03/2010
REQ. NO :
FISCAL YEAR : 0

Rooftop Air Handling Units

INSTRUCTIONS TO BIDDERS

1. READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND SPECIFICATIONS.
2. FILL IN ALL BLANK SPACES.
3. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, ERASURES OR OTHER FORMS OF ALTERATION TO UNIT PRICES SHOULD BE INITIALIZED BY THE BIDDER.
4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. DESTINATION OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR "C.O.D." REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF PROPERLY EXECUTED INVOICE OR DELIVERY, WHICHEVER IS LATER.
5. SPECIFY YOUR PAYMENT TERMS: _____ . CASH DISCOUNTS FOR LESS THAN 30 DAYS OR LESS THAN 1% WILL BE ACCEPTED, BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS

BY SIGNING THIS BID, THE BIDDER CERTIFIES:

- * THAT NEITHER THIS BUSINESS ENTITY NOR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS IS CURRENTLY LISTED AS EXCLUDED OR SANCTIONED BY EITHER THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF INSPECTOR GENERAL (OIG) OR THE GENERAL SERVICES ADMINISTRATION (GSA).
- * THAT IF THIS BUSINESS ENTITY OR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS APPEAR ON EITHER LISTING, MY BID WILL BE REJECTED.
- * THAT IF AT ANY TIME DURING THE TERM OF THE CONTRACT AWARDED AS A RESULT OF THIS INVITATION TO BID, THIS ENTITY OR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS APPEARS ON EITHER LISTING, MY COMPANY WILL NOTIFY THE CONTRACTING AGENCY, AND THE CONTRACT WILL BE TERMINATED. THE CONTRACTING AGENCY WILL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM SAID TERMINATION.

THE BIDDER FURTHER CERTIFIES:

- * COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS, AND SPECIFICATIONS.
- * THIS BID IS MADE WITHOUT COLLUSION OR FRAUD.
- * THAT ALL TAXES DULY ASSESSED BY THE STATE OF LOUISIANA AND IT'S SUBDIVISIONS, INCLUDING FRANCHISE TAXES, PRIVILEGE TAXES, SALES TAXES AND ALL OTHER TAXES FOR WHICH THE FIRM IS LIABLE HAVE BEEN PAID.
- * THAT IF MY BID IS ACCEPTED WITHIN _____ DAYS FROM BID CLOSING TIME, MY FIRM WILL FURNISH ANY OR ALL OF THE ITEMS (OR SECTIONS) AT THE PRICE OPPOSITE EACH ITEM (OR SECTION).
- * DELIVERY WILL BE MADE WITHIN _____ DAYS AFTER RECEIPT OF ORDER.

VENDOR PHONE NUMBER:	TITLE	DATE
FAX NUMBER:		
SIGNATURE OF AUTHORIZED BIDDER (MUST BE SIGNED)	NAME OF BIDDER (TYPED OR PRINTED)	

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STANDARD TERMS & CONDITIONS	Page 2 of 6
NUMBER : 005442 OPEN DATE : 03/23/2010 TIME: 02:00 PM	BIDDER:
<p>6. DESIRED DELIVERY: 10 DAYS ARO, UNLESS SPECIFIED ELSEWHERE</p> <p>7. TO ASSURE CONSIDERATION, ALL BIDS SHOULD BE SUBMITTED IN THE SPECIAL ENVELOPE, OR USE BID LABEL IF FURNISHED FOR THAT PURPOSE. IN THE EVENT YOUR BID CONTAINS BULKY SUBJECT MATERIAL, THE SPECIAL BID ENVELOPE SHOULD BE FIRMLY AFFIXED TO THE MAILING ENVELOPE.</p> <p>8. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA INCLUDING BUT NOT LIMITED TO L.R.S. 39:1551-1736; PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS; SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION.</p> <p>9. IMPORTANT: THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR (SEE NO.31).</p> <p>10. INQUIRIES: ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE NUMBER AND ADDRESS SHOWN ABOVE.</p> <p>11. BID FORMS: ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, SHOULD BE SUBMITTED ON, AND IN ACCORDANCE WITH FORMS PROVIDED, PROPERLY SIGNED (SEE #31). BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED.</p> <p>12. STANDARDS OR QUALITY. ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFORMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS/HER BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION.</p> <p>13. DESCRIPTIVE INFORMATION. BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID, INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, TECHNICAL DATA) SUFFICIENT FOR LSUHSC TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATION SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEM(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.</p> <p>14. BID OPENING. BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING LSUHSC DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED.</p> <p>15. AWARDS. AWARD WILL BE MADE TO THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER. LSUHSC RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUP, OR IN TOTAL, AND TO REJECT ANY OR ALL BIDS AND WAIVE ANY INFORMALITIES.</p> <p>16. PRICES. UNLESS OTHERWISE SPECIFIED BY LSUHSC IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID BY BIDDER TO DESTINATION AND FIRM FOR ACCEPTANCE FOR A MINIMUM OF 30 DAYS. IF ACCEPTED, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH,</p>	

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<p>BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.</p> <p>17.DELIVERIES. BIDS MAY BE REJECTED IF THE DELIVERY TIME INDICATED IS LONGER THAN THAT SPECIFIED IN THE SOLICITATION.</p> <p>18.TAXES. VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. LSUHSC AGENCIES ARE EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.</p> <p>19.NEW PRODUCTS. UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.</p> <p>20.CONTRACT CANCELLATION. THE STATE OF LOUISIANA HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE INCLUDING BUT NOT LIMITED TO THE FOLLOWING: (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT; (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION; (3) MISREPRESENTATION BY THE CONTRACTOR; (4) FRAUD, COLLUSION CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE STATE; (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW; (6) ANY OTHER BREACH OF CONTRACT.</p> <p>21.DEFAULT OF CONTRACT. FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT. WHERE THE UNIVERSITY HAS DETERMINED THE CONTRACTOR TO BE IN DEFAULT, THE UNIVERSITY RESERVES THE RIGHT TO PURCHASE AN OR ALL PRODUCTS OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.</p> <p>22.ORDER OF PRIORITY. IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPEICAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.</p> <p>23.APPLICABLE LAW. ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA.</p> <p>24.EQUAL OPPORTUNITY. BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES THAT HE/SHE WILL NOT DISCRIMINATE IN THE RENDERING OF SERVICES TO AND/OR EMPLOYMENT OF INDIVIDUALS BECAUSE OF RACE, COLOR, RELIGION, SEX, AGE, NATIONAL ORIGIN, HANDICAP, DISABILITY, VETERAN STATUS, OR A OTHER NON-MERIT FACTOR.</p> <p>25.SPECIAL ACCOMMODATIONS. ANY "QUALIFIED INDIVIDUAL WITH DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.</p> <p>26.IDEMNITY. CONTRACTOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO IDEMNIFY, AND HOLD HARMLESS, LSUHSC, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE CONTRACTOR,</p>	

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<p>OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE CONTRACTOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE UNIVERSITY, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.</p> <p>27. INTERPRETATION OF DOCUMENT: ANY INTERPRETATION OF THE BID OR QUOTATION DOCUMENT WILL ONLY BE MADE BY AN ADDENDUM ISSUED IN WRITING BY THE PURCHASING DEPARTMENT. SUCH ADDENDUM WILL BE MAILED OR DELIVERED TO EACH PERSON RECEIVING A SET OF THE ORIGINAL BID OR QUOTATION DOCUMENTS. LSUHSC WILL NOT BE RESPONSIBLE FOR ANY OTHER EXPLANATION OR INTERPRETATION OF THE DOCUMENTS.</p> <p>28. ACCEPTANCE OF BID: ONLY THE ISSUANCE OF A PURCHASE ORDER OR A SIGNED CONTRACT CONSTITUTES ACCEPTANCE ON THE PART OF LSUHSC.</p> <p>29. ADHERENCE TO JCAHO STANDARDS: WHERE APPLICABLE, LSUHSC IS ACCREDITED BY THE JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS AND AS SUCH ALL CONTRACTORS, SUBCONTRACTORS, AND VENDORS AGREE TO ADHERE TO THE APPLICABLE STANDARDS PROMULGATED BY THE COMMISSION.</p> <p>30. PREFERENCE: IN ACCORDANCE WITH LOUISIANA REVISED STATUTES 39:1595, A PREFERENCE MAY BE ALLOWED FOR PRODUCTS MANUFACTURED, PRODUCED, GROWN, OR ASSEMBLED IN LOUISIANA OF EQUAL QUALITY. DO YOU CLAIM THIS PREFERENCE? YES _____ NO _____ SPECIFY THE LINE NUMBER (S) _____ SPECIFY LOCATION WITHIN LOUISIANA WHERE THIS PRODUCT IS MANUFACTURED, PRODUCED, GROWN OR ASSEMBLED _____ (NOTE: IF MORE SPACE IS REQUIRED, INCLUDE ON SEPARATE SHEET.) DO YOU HAVE A LOUISIANA BUSINESS WORK FORCE? YES _____ NO _____ IF SO, DO YOU CERTIFY THAT AT LEAST FIFTY PERCENT (50%) OF YOUR LOUISIANA WORKFORCE IS COMPRISED OF LOUISIANA RESIDENTS? YES _____ NO _____ FAILURE TO SPECIFY ABOVE INFORMATION MAY CAUSE ELIMINATION FROM PREFERENCES. PREFERENCES SHALL NOT APPLY TO SERVICE CONTRACTS.</p> <p>31. SIGNATURE AUTHORITY. IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:</p> <p>31.1. A CURRENT CORPORATE OFFICER, PARTNERSHIP MEMBER OR OTHER INDIVIDUAL SPECIFICALLY AUTHORIZED TO SUBMIT A BID AS REFLECTED IN THE APPROPRIATE RECORDS ON FILE WITH THE SECRETARY OF STATE; OR</p> <p>31.2. AN INDIVIDUAL AUTHORIZED TO BIND THE VENDOR AS REFLECTED BY AN ACCOMPANYING CORPORATE RESOLUTION, CERTIFICATE OR AFFIDAVIT; OR</p> <p>31.3. AN INDIVIDUAL LISTED ON THE STATE OF LOUISIANA BIDDER'S APPLICATION AS AUTHORIZED TO EXECUTE BIDS. BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WITH THE ABOVE.</p>	

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<p>Compliance with Louisiana Act 113 of 1964 as amended: Licensed contractors may obtain plans and specifications at the Purchasing Office, LSU Health Sciences Center in Shreveport, La. Any Contractor submitting a bid of fifty thousand dollars (50,000) or more shall certify that he is licensed under Louisiana Act 113 of 1964 as amended, and shall show his license number on the bid form and on the outside of the envelope in which the bid is submitted.</p>	

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PRICE SHEET		Page 6 of 6			
NUMBER : 005442		BIDDER:			
OPEN DATE : 03/23/2010 TIME: 02:00 PM					
UNLESS SPECIFIED ELSEWHERE SHIP TO:					
Line No.	Description			Unit Price	Extended Amount
1	Installation of New Package Rooftop Air Handling Units; per the attached specifications: Specify brand, model bid(if applicable) <hr style="width: 30%; margin-top: 10px;"/>	1.00	LOT		



Shreveport

Specifications for Installation of New Package Rooftop Air Handling Units Project #1905

PART 1 - GENERAL

1.1 GENERAL:

The specifications include details for the installation of six (6) new package rooftop air handling units (AHUs) and roof curbs located on the newly renovated Electronic Health Records building of the Louisiana Health Sciences Center (LSUHSC) campus. The building is located near the corner of Linwood and Wilkinson Street at 1521 Wilkinson Street, Shreveport, LA. The new rooftop AHUs will replace aged units and existing roof curbs (if applicable). At the completion of the project, LSUHSC shall have 6 newly installed, commissioned, and operating rooftop air handling units.

1.2 SCOPE:

The Contractor shall disconnect all utilities before removing existing rooftop AHUs and curbs. Demolition shall be done with minimum damage to the roof. Contractor shall be responsible for the disposal of the replaced AHUs and all excess materials from demolition. New AHUs will be mounted by newly installed roof curbs and connected to building utilities. Damaged utilities such as gas lines and electrical conduit shall be replaced as needed. The new AHUs shall be equal to same design and model of the existing units to match existing ductwork capacities. Thermostatic device shall be included and installed under this project. The manufacturer and model are listed in the schedule below:

Mark	Manufacturer	Model #	Description
Unit 1	Carrier	48TCDA06A2A3-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 5 Tons Cooling 208/230-1-60 <ul style="list-style-type: none">• Low Heat• Single Stage Compressor Models• Medium Static Option• Electro-mechanical controls
Unit 1	Carrier	CPLOWAMB001A00	Motormaster II Low Ambient Control
Unit 1	Carrier	CRTWOPOS010A00	Air Damper
Unit 1	Carrier	CRRFCURB001A01	14-inch Tall Roof Curb
Unit 1	Carrier	33CS220-FS	Debonair 7-Day Programmable Thermostat
Unit 1	Carrier	CRSDTEST001A00	Smoke detector remote test/Reset/Alarm indicator kit

Unit 2	Carrier	48TCDA05A2A5-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 4 Tons Cooling 208/230-1-60 <ul style="list-style-type: none"> • Low Heat • Single Stage Compressor Models • Medium Static Option • Electro-mechanical controls
Unit 2	Carrier	CRTWOPOS010A00	Air Damper
Unit 2	Carrier	CPLOWAMB001A00	Motormaster II Low Ambient Control
Unit 2	Carrier	CRRFCURB001A01	14-inch Tall Roof Curb
Unit 2	Carrier	CRLVHLGD012A00	Louvered Condenser Coil Hail Guard
Unit 2	Carrier	33CS220-FS	Debonair 7-Day Programmable Thermostat
Unit 2	Carrier	CRSDTEST001A00	Smoke detector remote test/Reset/Alarm indicator kit
Unit 3	Carrier	48TCDD17A2G5-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 15 Tons Cooling 208/230-3-60 <ul style="list-style-type: none"> • Low Heat • Medium Static Option - Vertical Models • Electro-mechanical controls
Unit 3	Carrier	CRTWOPOS012A00	Outdoor Air Damper
Unit 3	Carrier	CRLOWAMB027A00	Motormaster I Low Ambient Control
Unit 3	Carrier	CRRFCURB045A00	14-inch Tall Roof Curb
Unit 3	Carrier	CRLVHLGD017A00	Louvered Condenser Coil Hail Guard
Unit 3	Carrier	33CS250-FS	Debonair 7-Day Programmable Thermostat
Unit 3	Carrier	CRSDTEST001A00	Smoke detector remote test/Reset/Alarm indicator kit
Unit 4	Carrier	48TCDD20A2G5-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 18 Tons Cooling 208/230-3-60 <ul style="list-style-type: none"> • Low Heat • Medium Static Option - Vertical Models • Electro-mechanical controls
Unit 4	Carrier	CRTWOPOS012A00	Outdoor Air Damper

Unit 4	Carrier	CRLOWAMB027A00	Motormaster I Low Ambient Control
Unit 4	Carrier	CRRFCURB045A00	14-inch Tall Roof Curb
Unit 4	Carrier	CRLVHLGD017A00	Louvered Condenser Coil Hail Guard
Unit 4	Carrier	33CS220-FS	Debonair 7-Day Programmable Thermostat
Unit 5	Carrier	48TCDD08A2A5-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 7.5 Tons Cooling 208/230-3-60 <ul style="list-style-type: none"> • Low Heat • Two Stage Compressor Models • Medium Static Option • Electro-mechanical controls
Unit 5	Carrier	CRTWOPOS011A00	Air Damper
Unit 5	Carrier	CRRFCURB003A01	14-inch Tall Roof Curb
Unit 5	Carrier	CPLOWAMB001A00	Motormaster II Low Ambient Control
Unit 5	Carrier	CRLVHLGD020A00	Louvered Condenser Coil Hail Guard
Unit 5	Carrier	33CS220-FS	Debonair 7-Day Programmable Thermostat
Unit 6	Carrier	48TCDA04A2A3-0A0A0	High Eff Low Gas Heat Single Pkg Rooftop 3 Tons Cooling 208/230-1-60 <ul style="list-style-type: none"> • Low Heat • Single Stage Compressor Models • Medium Static Option • Electro-mechanical controls
Unit 6	Carrier	CRTWOPOS010A00	Air Damper
Unit 6	Carrier	CPLOWAMB001A00	Motormaster II Low Ambient Control
Unit 6	Carrier	CRRFCURB001A01	14-inch Tall Roof Curb
Unit 6	Carrier	CRLVHLGD011A00	Louvered Condenser Coil Hail Guard
Unit 6	Carrier	33CS220-FS	Debonair 7-Day Programmable Thermostat

1.3 SUBMITTALS:

1.3.1 Provide with bid:

- single-line diagrams
- dimensional, mechanical, electrical, and capacity data
- piping and electrical connection drawings

1.3.2 Provide with equipment delivery:

- 3 sets of operation, maintenance and repair instructions with complete repair parts numbers & descriptions

1.4 WARRANTY:

The contractor shall guarantee all new materials and workmanship provided by him for a period of one (1) year after date of final acceptance. This guarantee specifically implies that any defective portions becoming apparent during this period will be immediately repaired, replaced, or otherwise made good at no additional cost to LSUMC. In addition, the manufacturer's warranties, when they exceed the above, shall be honored in full accord with the manufacturer's warranty conditions.

1.5 SITE CONTACT:

The contractor can visit or contact the site no later than 72 business hours of the bid opening to verify all existing items specified and familiarize himself with the working conditions, hazards, actual formations and local requirements involved. All proposals shall take these existing conditions into consideration and the lack of specific information or minor variances shall not relieve the Contractor of any responsibility. Arrangements for site visits may be made by contacting the LSU Health Sciences Center Physical Plant representative. LSUHSC-S Physical Plant shall be represented by William Bolden for this project (318) 675-6327.

1.6 CODE COMPLIANCE:

All work shall comply with governing code requirements. Notify owner's representative of conflict between codes and requirements of the plans and specifications.

1.7 UTILITY OUTAGES:

Any utility outages must be scheduled through LSUHSC-S Physical Plant. At least two weeks notice is necessary. No extra charges to Owner shall be allowed due to after hours or overtime work.

1.8 ID BADGES/SAFETY REQUIREMENTS:

Compliance with the Owner's security regulations and dress codes is required. Picture identification must be worn by all workers at all times they are on the campus of LSUHSC-S. Employer provided identification may be used. If employer does not provide identification badges, LSUHSC-S will provide one badge per worker. The cost for replacement badges is five dollars.

1.9 DELIVERY, STORAGE, AND HANDLING:

Limited material storage and staging areas available are near the job site.

1.10 MISCELLANEOUS

1.10.1 All work shall generally match existing construction in the hospital.

1.10.2 Unless otherwise indicated herein, all products and materials shall be new and shall show the manufacturer's name, trade name, and the UL label in every case where a standard has been established for the product.

1.10.3 Use of flame producing devices (cutting torches, welding rigs, etc) must be approved by LSUMC Physical Plant.

1.10.4 When cutting and patching is necessary, restore surfaces to match adjacent finishes.

- 1.10.5 Contractor to provide construction services must be licensed to provide construction services in the State of Louisiana and shall list license number and expiration date on bid form.
- 1.10.6 Standard job site work hours are 7:30 AM to 4:00 PM. Other work hours may be coordinated through LSUMC Physical Plant.

PART 2 – EXECUTION

2.1 DEMOLITION:

- 2.1.1 Contractor is responsible for the demolition and appropriate removal and disposal of all structure, equipment and utilities as required to accommodate the new work. All items that are intended to be salvaged by the Owner will be so noted and removed by the contractor and delivered to the Owner's representative at the start of the demolition work. Remove from building site debris, rubbish, and other materials resulting from demolition operations. Transport and legally dispose off site.
- 2.1.2 Remove all abandoned items in construction area unless otherwise directed by Owner.
- 2.1.3 Items to be reused by contractor will be considered to be in good repair unless damage or malfunction is demonstrated before any demolition begins.
- 2.1.4 Promptly repair any damages caused to adjacent facilities by demolition work.

2.2 MECHANICAL:

- 2.2.1 Any offsets or additional fittings required to coordinate mechanical systems with existing conditions and other trades, or that are necessary for the complete installation of the system, including modifications to shop or off-site fabricated piping and/or ductwork, all shall be provided by the Contractor at no additional cost to the Owner.
- 2.2.2 All equipment and material shall be installed and operated in strict accord with manufacturer's "Installation and Operating Instructions." The manufacturer's installation instructions shall take precedence over and/or supplement any specification herein and as shown and/or described on plans.
- 2.2.3 All individual items of equipment and components thereof shall be 100% accessible for repair, removal, or replacement without functional impairment or dismantling of any adjoining major surfaces or assemblies.

2.3 PIPING:

- 2.3.1 Existing aged or deteriorated gas piping shall be replaced with new.
- 2.3.2 Air handling units that are cooling only will be replaced with cooling and heating capability. New gas lines will have to be installed to the main to accommodate new units.
- 2.3.3 Install pipe, tube, and fittings in accordance with recognized industry practices which will achieve permanently leakproof piping systems capable of performing each indicated service without piping failure. Install each run with minimum joints and couplings, but with adequate and accessible unions for disassembly and maintenance/replacement of valves and equipment. Reduce sizes (where indicated) by use of reducing fittings. Align piping accurately at connections, within 1/16" misalignment tolerance.
- 2.3.4 Locate piping runs, except as otherwise indicated, vertically and horizontally (pitched to drain) and avoid diagonal runs wherever possible. Orient horizontal runs parallel with walls and column lines. Locate runs as shown or described by diagrams, details, and notations or, if not otherwise

indicated, run piping in shortest route which does not obstruct usable space or block access for servicing building and its equipment.

- 2.3.5 Install hangers, supports, clamps, and attachments to support piping properly from building structure; comply with MSS SP-69. Arrange for grouping of parallel runs of horizontal piping to be supported together on trapeze type hangers where possible. Install supports with maximum spacings complying with MSS SP-69. Do not use wire or perforated metal to support piping, and do not support piping from other piping. Where trapeze hangers are used, secure piping with type 24 u-bolts and provide full circumference shields.
- 2.3.6 Size shields for exact fit to mate with pipe insulation. Shields are to be installed outside of insulation. Install shields at each support.
- 2.3.7 Prevent electrolysis in support of copper tubing by use of hangers which are copper plated.
- 2.3.8 Install dielectric unions where piping of dissimilar metals are joined together.
- 2.3.9 Provide automatic air vent valves at each and every high point in water lines, and manual brass cocks at high points on each coil. Precede each automatic air vent with 1/4" brass stop cock for future service. Run 1/4" copper tubing from each automatic air vent located over finished ceilings as directed.
- 2.3.10 Provide drain piping throughout, including air conditioning drain lines. Use plugged tees for all changes in direction for air conditioning condensate drain lines.
- 2.3.11 Provide manufacturer's standard preprinted, flexible or semi-rigid, permanent, color-coded, plastic-sheet pipe markers, complying with ANSI A13.1. Each pipe marker should have arrows indicating direction of flow, either integrally with piping system service lettering, or as separate unit of plastic.
- 2.3.12 Locate pipe markers as follows:
 - Near each valve and control device.
 - Near each branch, excluding short take-offs for fixtures and terminal units.
 - Near locations where pipes pass through walls or enter non-accessible enclosures.
 - Near major equipment items and other points of origination and termination.
 - Spaced intermediately at maximum spacing of 50' along each piping run, except reduce spacing to 25' in congested areas.

2.4 ELECTRICAL

- 2.4.1 All electrical devices shall be UL listed and properly grounded and installed per NFPA and NEC. Remove any abandoned wiring and raceway to junction point.
- 2.4.2 Replace any damaged conduit and re-pull wire to nearest junction box or panel if needed.

2.5 GENERAL APPLICATION REQUIREMENTS:

- 2.5.1 Apply insulation materials, accessories, and finishes according to the manufacturer's written instructions; with smooth, straight, and even surfaces; free of voids throughout the length of piping, including fittings, valves, and specialties.
- 2.5.2 Use accessories compatible with insulation materials and suitable for the service. Use accessories that do not corrode, soften, or otherwise attack insulation or jacket in either wet or dry state.
- 2.5.3 Apply insulation with longitudinal seams at top and bottom of horizontal pipe runs.

- 2.5.4 Apply multiple layers of insulation with longitudinal and end seams staggered.
- 2.5.5 Do not weld brackets, clips, or other attachment devices to piping, fittings, and specialties.
- 2.5.6 Seal joints and seams with vapor-retarder mastic on insulation indicated to receive a vapor retarder.
- 2.5.7 Keep insulation materials dry during application and finishing.
- 2.5.8 Apply insulation with tight longitudinal seams and end joints. Bond seams and joints with adhesive recommended by the insulation material manufacturer.
- 2.5.9 Apply insulation with the least number of joints practical.
- 2.5.10 Apply insulation over fittings, valves, and specialties, with continuous thermal and vapor-retarder.
- 2.5.11 All piping shall be clearly labeled for identity and flow direction on straight pipe runs, close to valves and adjacent to all change-in-directions, or where pipes pass through walls or floors.
- 2.5.12 Building will have a new roof installed during the renovation. Successful bidder will have to carefully coordinate work with the roofing contractor for this project. Roofing contractor will be determined before the pre-construction meeting.
- 2.5.13 If not provided by manufacturer, air units designed for more than 2,000 cubic feet per minute must have return smoke detectors capable of stopping the fan when in alarm.

PART 3 – ADMINISTRATIVE

3.1 KEYS:

- 3.1.1 LSUHSC-S Physical Plant maintains a limited number of Contractor/Vendor keys. These keys are managed by the Physical Plant in Room 235, Monday through Friday from 8:00 AM through 5:00 PM (closed for lunch 12:00 PM-1:00 PM).
- 3.1.2 Contractors/Vendors requiring keys for building and room access must complete a key request form (attached), indicating project number or work location, LSUHSC-S Project Manager or contact and Contractor telephone number. Completed forms will be retained by the Key Control.
- 3.1.3 Upon return of keys, the Key Control may issue a return receipt to the Contractor/Vendor.
- 3.1.4 Contractors/Vendors requiring access will be required to secure prior permission from the Physical Plant Project Manager or LSUHSC contact responsible for the work.
- 3.1.5 All keys remain the property of LSUHSC-S, and as such should be handled with care. Contractors/Vendors are expected to use all keys responsibly and exclusively for the intended purpose of the contracted project/work.
- 3.1.6 Contractors/Vendors are required to return keys to the Key Control as soon as work is completed, so that they may be reused for other contracted work.
- 3.1.7 Contractors/Vendors receiving keys will be bound by a \$750 replacement fee each for any lost keys. In addition, payment of final invoice may be held until all issues related to keys are resolved.

- 3.1.8 The contracting company is responsible for all the keys issued to their employees and is subject to review and verification anytime.
- 3.1.9 All issued keys will be due to the Key Control for review and verification on a periodic basis. Contactor/Vendor shall comply with any requests for key review and verification anytime.
- 3.1.10 Requests from Physical Plant to the Contractors/Vendors must be responded within the requested timeframe. Failure to comply with review and verification may result in hold of the payments/invoices.
- 3.2 IDENTIFICATION BADGES:
- 3.2.1 Compliance with the Owner's security regulations and dress codes is required. Picture identification must be worn by all workers at all times they are on the campus of LSUHSC-S.
- 3.2.2 Employer provided identification may be used.
- 3.2.3 If employer does not provide identification badges, LSUHSC-S will provide one badge per worker. The cost for replacement badges is five dollars.

-End of Specifications-

INSURANCE AND INDEMNIFICATION

INSURANCE REQUIREMENTS FOR CONTRACTORS

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

A. MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

1. Insurance Services Office form number GL 0002 (Ed. 1/73) covering Comprehensive General Liability and Insurance Services Office form number GL 0404 covering Broad Form Comprehensive General Liability; or Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001). **"Claims Made" form is unacceptable. The "occurrence form" shall not have a "sunset clause".**
2. Insurance Services Office form number CA 0001 (Ed. 1/78) covering Automobile Liability, code 1 "any auto" and endorsement CA 0025.
3. Workers' Compensation insurance as required by the Labor Code of the State of Louisiana, including Employers Liability insurance.

B. MINIMUM LIMITS OF INSURANCE

Contractor shall maintain limits no less than:

1. Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage (or higher limits depending on size of contract.)
2. Automobile Liability: \$1,000,000 combined single limit per accident, for bodily injury and property damage.
3. Workers Compensation and Employers Liability: Worker's Compensation limits as required by the Labor Code of the State of Louisiana and Statutory Employers Liability limits.

C. **DEDUCTIBLES AND SELF-INSURED RETENTIONS**

Any deductibles or self-insured retentions must be declared to and approved by the University. At the option of the University, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the University, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

D. **OTHER INSURANCE PROVISIONS**

The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverage

- a. The University, its officers, officials, employees, Boards and Commissions and volunteers are to be added as "additional insured's" as respects liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor, premises owned, occupied, or used by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the University, its officers, officials, employees or volunteers. It is understood that the business auto policy under "Who is an Insured" automatically provides liability coverage in favor of the University.
- b. The Contractor's Insurance coverage shall be primary insurance as respects the University, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the University, its officers, officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policy shall not affect coverage provided to the University, its officers, officials, employees, Boards and Commissions or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

2. Worker's Compensation and Employers Liability Coverage

The insurer shall agree to waive all rights of subrogation against the University, its officers, officials, employees and volunteers for losses arising from work performed by the Contractor for the University.

3. All Coverages

Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the University.

E. **ACCEPTABILITY OF INSURERS**

Insurance is to be placed with insurers with an A.M. Best's rating of no less than A:VI. This requirement will be waived for workers' compensation coverage only for those contractors whose workers' compensation coverage is placed with companies who participate in the State of Louisiana Workers' Compensation Assigned Risk Pool.

F. **VERIFICATION OF COVERAGE**

Contractor shall furnish the University with certificates of insurance effecting coverage required. The certificate for each insurance policy is to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates are to be on forms provided by the University and are to be received and approved by the University before work commences. The University reserves the right to require complete, certified copies of all required insurance policies, at any time.

INDEMNIFICATION AGREEMENT

The _____ agrees to protect, defend, indemnify, save and hold

Contractor/Subcontractor
harmless the University, State of Louisiana, all State Departments, Boards and Commissions, its officers, agents, servants and employees, including volunteers, from and against any and all claims, demands, expense and liability arising out of injury or death to any person or the damage, loss or destruction of any property which may occur or in any way grow out of any act or omission of _____, its agents, servants, and _____ employees or any and all costs,

Contractor/Subcontractor
expense and/or attorney fees incurred by _____, as a result of any Contractor/Subcontractor claims demands and/or causes of action except of those claims, demands, and/or causes of action arising out of the negligence of the University, State of Louisiana, all State Departments, Boards, Commissions, its agents, representatives, and/or employees. _____ agrees to investigate, handle, respond to,

Contractor/Subcontractor
provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent.

Accepted by _____
Company Name

Signature _____

Title _____

Date Accepted _____

Is Certificate of Insurance Attached ____ Yes ____ No

Contract No. _____ for _____

Louisiana State University & A & M College

PURPOSE OF CONTRACT: _____